

## CLAIMS

1. A thermal camouflage sheet for covering heat sources against identification in a thermal image, having a base textile with a glass filament, which on one side has a coating containing aluminum powder and on the other side has a coating containing color pigments, with the remission values of the color pigments being in the range of visual-optical camouflage, wherein at least the coating containing color pigments (5) is in the form of a polyurethane coating (4) or a polyvinylidene fluoride coating (PVDF).

2. The thermal camouflage sheet as claimed in claim 1, wherein the coating containing aluminum powder (7) is in the form of a silicone elastomer coating and/or a polyurethane coating (6).

3. The thermal camouflage sheet as claimed in claim 1 or 2, wherein the base textile (1) is in the form of a glass filament fabric.

4. The thermal camouflage sheet as claimed in claim 3, wherein the glass filament fabric (1) is in the form of a twill binding, preferably a cross-twill.

5. The thermal camouflage sheet as claimed in claim 1 or 2, wherein the base textile (1) is in the form of a warp knit, with a warp thread (2) which in each case represents a glass filament and a weft thread (3) being linked to one another by means of a plastic thread system (8).

6. The thermal camouflage sheet as claimed in claim 5, wherein the plastic thread system (8) represents a binding thread composed of polyester.

7. The thermal camouflage sheet as claimed in one of claims 1 to 6, wherein the color pigments (5) contain metal pigments.

8. The thermal camouflage sheet as claimed in claim 7, wherein the metal pigments contain chromium oxide for green color tones.

9. The thermal camouflage sheet as claimed in one of claims 1 to 8, wherein the polyurethane (4, 6) is a polyurethane which can be crosslinked.

10. The thermal camouflage sheet as claimed in claim 9, wherein urea and/or urethane are/is provided for crosslinking of the polyurethane (4, 6).

11. The thermal camouflage sheet as claimed in one of claims 1 to 10, wherein the edges of the thermal camouflage sheet are sealed with cold-crosslinked polyurethane.

12. The thermal camouflage sheet as claimed in one of claims 1 to 11, wherein the proportion of aluminum powder (7) in the polyurethane (6) on the side facing the object to be covered is 20 to 40% by weight.

13. The thermal camouflage sheet as claimed in one of claims 1 to 12, wherein, on the outside, the polyurethane (4) contains 10 to 50% color pigments, preferably 30% color pigments (5).

14. The thermal camouflage sheet as claimed in one of claims 1 to 13, wherein the polyurethane contains color pigments (5) whose remission values are in the range from bright green to dark green.

15. The thermal camouflage sheet as claimed in one of claims 1 to 14, wherein the base textile (1) has a weight per unit area of 300 to 450 g/m<sup>2</sup>, preferably 400 g/m<sup>2</sup>.

16. The thermal camouflage sheet as claimed in one of claims 1 to 15, wherein the coating (4) which contains aluminum powder (7) and/or color pigments (5) is applied by means of a transfer coating method.